A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G10L19/00 G061 G06T1/00 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** $\begin{array}{ll} \mbox{Minimum documentation searched} & \mbox{(classification system followed by classification symbols)} \\ \mbox{IPC 7} & \mbox{G10L} & \mbox{G06T} \\ \end{array}$ Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, INSPEC, COMPENDEX, IBM-TDB C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. EP 0 955 767 A (NEC CORPORATION) 1,3,5-10 X 10 November 1999 (1999-11-10) abstract; figure 1 column 8, line 19 - column 9, line 24 2,4 X US 2002/090111 A1 (FUKUSHIMA AKIO ET AL) 11,12 11 July 2002 (2002-07-11) cited in the application abstract; figure 6 paragraph '0018! - paragraph '0020! page 7, left-hand column, line 35 right-hand column, line 62 Patent family members are listed in annex. Further documents are listed in the continuation of box C. Special categories of cited documents : *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance invention 'E' earlier document but published on or after the international "X" document of particular relevance; the claimed invention filing date cannot be considered novel or cannot be considered to "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention citation or other special reason (as specified) cannot be considered to involve an inventive step when the document is combined with one or more other such docu-"O" document referring to an oral disclosure, use, exhibition or ments, such combination being obvious to a person skilled in the art. other means document published prior to the international filing date but "&" document member of the same patent family later than the priority date claimed Date of the actual completion of the international search Date of mailing of the international search report 31/03/2005 16 March 2005 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl. Zimmermann, E Fax: (+31-70) 340-3016

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